

Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 06275-0451US1	Application No. 10/528,270
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))		Applicant Brough et al.		
		Filing Date March 17, 2005	Group Art Unit 1624	

<b>U.S. Patent Documents</b>							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate

<b>Foreign Patent Documents or Published Foreign Patent Applications</b>							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
							Yes      No
/SM/	AIIII	WO 2004/026880	04/01/2004	WIPO			
/SM/	AJJJJ	WO 2004/026835	01/04/2004	WIPO			
/SM/	AKKKK	WO 2005/033115	04/14/2005	WIPO			
/SM/	ALLLL	WO 2005/056563	06/23/2005	WIPO			
/SM/	AMMMM	WO 2005/082865	09/09/2005	WIPO			Abstract
/SM/	ANNNN	WO 2006/064228	06/22/2006	WIPO			

<b>Other Documents (include Author, Title, Date, and Place of Publication)</b>		
Examiner Initial	Desig. ID	Document
/SM/	AO000	Ahmed et al., "Novel synthesis of 1-aryl-9-alkyl-2,3,3a,4,9a-hexahydro-1H-pyrrolo[2,3-b]quinoxalines by lithium aluminum hydride reduction of N-phenyl-1-benzimidazolylsuccinimides", CAPLUS 79:92106 (1973) <b>abstract</b>
/SM/	APPPP	Baly et al., "Biological Assays for C-X-C Chemokines", <i>Methods in Enzymology</i> 287:69-88 (1997)
/SM/	AQQQQ	Baxter et al., "Hit-to-Lead Studies: The Discovery of Potent, Orally Bioavailable Thiazolopyrimidine CXCR2 Receptor Antagonists", <i>Bioorg. Med. Chem. Lett.</i> 16(4):90-963 (2006)
/SM/	ARRRR	Bodor et al., "Chemical Approaches to Drug Delivery", in: <i>Encyclopedia of Controlled Drug Delivery</i> (1999 ed.), pp. 285-298
/SM/	ASSSS	CAPLUS, Accession No. 2000:76301, Document No. 132:98128, "Antiinflammatory and analgesic capsules containing betamethasone, vitamin B6, dihydrochlorothiazide and triamterene".
/SM/	ATTTT	Chemcats, Accession No. 2001:1442861, "4, 7-Pteridinediamine, 9-phenyl-2-[phenylmethyl]thio]-," CAS Registry 343347-55-7 (July 1, 2001)
/SM/	AUUUU	Chemical Abstracts, Volume 54, No. 10, May 1960, Abstract No. 9933f, C. Wayne Noell and Roland K. Robins, "Potential Purine Antagonists XVII. Synthesis of 2-methyl and 2-methylthio-6, 8-disubstituted purines", see formula III when R-SMe, R1=C1, R2=OH
/SM/	AVVVV	Cohen et al., "Cytokine function: A study in biologic diversity", CAPLUS 125:31527 (1996) <b>abstract</b>
/SM/	AWWWW	Cowley et al., "Preparation of 1-(3-phenoxypropyl)piperidine derivatives as opioid receptor ligands", CAPLUS 138:39189 (2002) <b>abstract</b>
/SM/	AXXXX	Faubl, " Preparation of 5-Tetrazolyl Groups from Carboxylic Acids. A Sequence Amenable to Sensitive Substrates", <i>Tetrahedron Letters</i> 6:491-494 (1979)
/SM/	AYYYY	Finke et al., "Preparation of piperidinylmethylcyclopentanes as modulators of CCR-5 and/or CCR-3 chemokine receptors", CAPLUS 134:56576 (2000) CAS Listing, 77 answers <b>abstract</b>

Examiner Signature  /Susanna Moore/	Date Considered 11/06/2008
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/SM/ *	AZZZZ	Fukuda et al., "Preparation of benzotriazole derivatives as cardiovascular agents and antipsychotics", CAPLUS 123:340149 (1995) <b>abstract</b>	
/SM/ *	AAAAAA	Gavezzotti, "Are Crystal Structures Predictable?", <i>Acc. Chem. Res.</i> 27:309-314 (1994)	
/SM/ *	ABBBBB	Gewald et al., "New Synthesis of Substituted 4-Amino-quinazolines and Their Heteroanaloga", <i>J. prakt. Chem.</i> 338:206-213 (1996)	
/SM/ *	ACCCCC	Grant, "University of Minnesota--Twin Cities Campus College of Pharmacy, Annual Report", [online] 1999, [retrieve on 2/13/03]. Retrieved from the internet, <a href="http://www.msi.umn.edu/general/Reports/ar99/departments/pharmacy.html">http://www.msi.umn.edu/general/Reports/ar99/departments/pharmacy.html</a>	
/SM/ *	ADDDDD	Grohe et al., "Cycloacylation of Enamines, I. – Synthesis of 2-Thiazolone Derivatives", <i>Liebigs Ann. Chem.</i> 1018-1024 (1973)	
/SM/ *	AEEEEEE	Kiriasis et al., "Synthesis and Properties of New Pteridine Nucleosides", <i>Dev. Biochem.</i> 4:49-53 (1978)	
/SM/ *	AFFFFF	Lee et al., "Characterization of Two High Affinity Human Interleukin-8 Receptors", <i>J. Biol. Chem.</i> 267:16283-16287 (1992)	
/SM/ *	AGGGGG	McNaught et al., "IUPAC Compendium of Chemical Terminology, 2 <sup>nd</sup> Ed" (1997)	
/SM/ *	AHHHHH	Merritt et al., "Use of fluo-3 to measure cytosolic Ca <sup>2+</sup> in platelets and neutrophils: Loading cells with the dye, calibration of traces, measurements in the presence of plasma, and buffering of cytosolic Ca <sup>2+</sup> ", <i>Biochem. J.</i> 269:513-519 (1990)	
/SM/ *	AIIIII	Murdoch and Finn, "Chemokine receptors and their role in inflammation and infectious diseases", <i>Blood</i> 95:3032 (3043 (2000)	
/SM/ *	AJJJJJ	Nagahara et al., "Thiazolo[4,5-d]pyrimidine Nucleosides. The Synthesis of Certain 3-β-D-Ribofuranosylthiazolo(4,5-d)pyrimidines as Potential Immunotherapeutic Agents", <i>J. Med. Chem.</i> 33:407-415 (1990)	
/SM/ *	AKKKKK	Ott et al., "4-amino-7, 8-dihydro-2-(methylmercapto)-8-β, -D-ribofuranosylpteridin-7-One. Modified Fusion Reaction with Trimethylsilylated Pteridine Derivatives", <i>Nucl. Acid. Chem.</i> 2:735-739 (1978)	
/SM/ *	ALLLLL	Ott et al., "Zur Synthese des 4-Amino-7-oxo-7, 8-dihydropteridin-N-8-β-D-ribofuranosids – ein strukturanaologes Nucleosid des Adenosins", <i>Chem.Ber.</i> 107:339-361 (1974)	
/SM/ *	AMMMMM	Pachter and Nemeth, "Pteridines. I. Synthesis of Some 6-Alkyl-7-aminopteridines from Nitrosopyrimidines", <i>J. Org. Chem.</i> 28:1187-1191 (1963)	
/SM/ *	ANNNNN	Patent Abstracts of Japan, abstract of JP-5-202047 A (Chugai Pharmaceut. Co. Ltd.) 10 August 1993	
/SM/ *	AOOOOO	Power et al., "Differential Histopathology and Chemokine Gene Expression in Lung Tissues following Respiratory Syncytial Virus (RSV) Challenge of Formalin-Inactivated RSV- or BBG2Na-Immunized Mice", <i>J. Virol.</i> 75:12421-12430 (2001)	
/SM/ *	APPPPP	Sato et al., "Psychotropic Agents. 3. 4-(4-Substituted piperidinyl)-1-(4-fluorophenyl)-1-butanones with Potent Neuroleptic Activity," <i>Journal of Medicinal Chemistry</i> 21(11):1116-1120 (1978)	
/SM/ *	AQQQQQ	Souillac et al., "Characterization of Delivery Systems, Differential Scanning Calorimetry", in: <i>Encyclopedia of Controlled Drug Delivery</i> (1999 ed.), pp. 212-227	
/SM/ *	ARRRRR	Spickett and Timmis, "The Synthesis of Compounds with Potential Anti-folic Acid Activity. Part I. 7-Amino- and 7-Hydroxy-pteridines", <i>J. Chem. Soc.</i> pp. 2887-2895 (1954)	

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/SM/	ASSSSS	Taylor et al., "Molecular Determinants for Recognition of RU 24969 Analogs at Central 5-Hydroxytryptamine Recognition Sites: Use of a Bilinear Function and Substituent Volumes to Describe Steric Fit," <i>Molecular Pharmacology</i> 32:42-53 (1988)
/SM/	ATTTTT	Teranishi et al., "Piperidine derivatives and pharmaceutical compositions containing them", CAPLUS 95:132947 (1981) <b>abstract</b>
/SM/	AUUUUU	Vandenberk et al., "1-(Benzazolylalkyl)piperidines and their salts with acids", CAPLUS 87:23274 (1977) <b>abstract</b>
/SM/	AVVVVV	Vartanyan et al., "Synthesis and biological activity of 1-substituted benzimidazole and benztriazole derivatives", CAPLUS 98:4503 (1983) <b>abstract</b>
/SM/	AWWWWW	Vippagunta et al., "Crystalline Solids", <i>Advanced Drug Delivery Reviews</i> 48:3-26 (2001)
/SM/	AXXXXX	Weinstock et al., "Pteridines. XII. Structure-Activity Relationships of Some Pteridine Diuretics", <i>J. Med. Chem.</i> 11(3):573-579 (1968)
/SM/	AYYYYY	West, "Solid State Chemistry and its applications", Wiley, New York, pages 358 & 365 (1988)
/SM/	AZZZZZ	Wu et al., "Synthesis of Furanonaphthoquinones with Hydroxyamino Side Chains", <i>J. Nat. Prod.</i> 62:963-968 (1999)

\*Note: only structures were considered.

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